Philips 1⅝" T8 U-Bent Lamps featuring ALTO® Lamp Technology

Ideal for "2 x 2" fixtures in any retail, office, school or hospital setting

T8 U-BENT

† This lamp is better for the environment because of its reduced mercury content. All Philips ALTO® lamps give you end-of-life options which can simplify and reduce your lamp disposal costs depending on your state and local regulations.

Flexible and environmentally sustainable lamps

Philips 1⅝" T8 U-Bent Lamps are a perfect fit for "2 x 2" fixtures in any retail, office, school or hospital setting

Sustainable lighting solution

- TCLP compliant* with only 3mg of mercury per lamp— the lowest mercury content in a T8 U-Bent lamp in the industry

Excellent color rendering

- High color rendering of 85 CRI

Broad range of color temperatures

- Available in various color temperatures: 3000, 3500 and 4100K

Outstanding lumen performance

- 95% lumen maintenance

Long life

- 24,000 hours rated average life at 3 hours per start**
- 30,000 hours rated average life at 12 hours per start**

Philips 1⅝" U-Bent T8 warranty period: 24 months

* Fluorescent lamps that are TCLP compliant reduce the amount of pollutants released into the environment

** When operated on an Instant Start Ballast

PHILIPS

sense and simplicity

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Ordering, Electrical and Technical Data (Subject to change without notice.)

Product Number	Watts	Ordering Code	Pack. Qty.	Color Temp. (Kelvin)	Leg Spacing	Nom. Length (In.)	Rated Average Life (hrs.) 3-hr on Ins. Start[1]	Rated Average Life (hrs.) 12-hr on Ins. Start[2]	Approx. Initial Lumens[3]	Design Lumens[4]	CRI	Lumen Maint.
22675-3	29	FB29T8/TL830/EA/ALTO	15	3000K	1⅝"	22⅜	24,000	30,000	2600	2470	85	95%
22676-1	29	FB29T8/TL835/EA/ALTO	15	3500K	1⅝"	22⅜	24,000	30,000	2600	2470	85	95%
22677-9	29	FB29T8/TL841/EA/ALTO	15	4100K	1⅝"	22⅜	24,000	30,000	2600	2470	85	95%
22671-2	31	FB31T8/TL830/ALTO	15	3000K	1⅝"	22⅜	24,000	30,000	2775	2636	85	95%
22672-0	31	FB31T8/TL835/ALTO	15	3500K	1⅝"	22⅜	24,000	30,000	2775	2636	85	95%
22674-6	31	FB31T8/TL841/ALTO	15	4100K	1⅝"	22⅜	24,000	30,000	2775	2636	85	95%

1) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

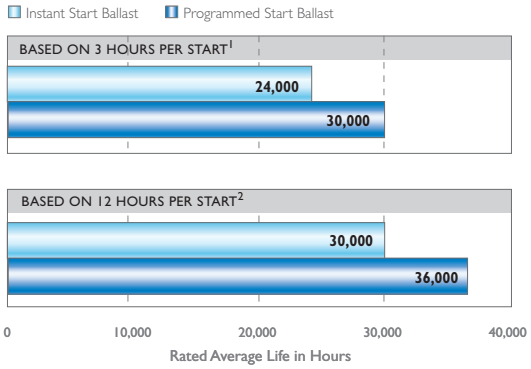
2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 12 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

3) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions.

4) Design lumens are the approximate lamp lumen output at 40% of the lamp's rated average life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions.

Rated Average Life

Philips 1⅝" T8 U-Bent Lamps



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